



94TH GENERAL ASSEMBLY

State of Illinois

2005 and 2006

HB4067

Introduced 2/28/2005, by Rep. Karen May

SYNOPSIS AS INTRODUCED:

New Act

Creates the Children's Environmental Health Office Act. Provides that, subject to appropriation, the Illinois Department of Public Health shall create and maintain the Children's Environmental Health Office within the Department to advise the Agency and assess how various environmental and other conditions impact the health of children. Requires the Office to review various cancer risk assessment guidelines to establish guidance values that address carcinogenic exposures to the fetus and to infants and children. Sets forth requirements for this assessment. Requires the Office to finalize and publish children's cancer guidelines based upon their findings. Provides that the Office shall review and assess children's contaminant exposures and health risks at existing and proposed school sites. Requires the Office to report annually as to the results of its findings on school contaminants and to report biannually to the Governor and to the General Assembly concerning its activities.

LRB094 11616 RSP 42747 b

FISCAL NOTE ACT
MAY APPLY

1 AN ACT concerning safety.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 1. Short title. This Act may be cited as the
5 Children's Environmental Health Office Act.

6 Section 5. Children's Environmental Health Office. Subject
7 to specific appropriations for this purpose, the Illinois
8 Department of Public Health shall create and maintain the
9 Children's Environmental Health Office as an entity within the
10 Department. The Office shall:

11 (1) serve as the chief advisor to the Director of the
12 Department of Public Health and to the Governor on matters
13 within the jurisdiction of the Department relating to
14 environmental health and environmental protection
15 concerning children;

16 (2) assist the boards, departments, and other offices
17 within the Department in assessing the effectiveness of
18 statutes, rules, and programs designed to protect children
19 from environmental hazards; and

20 (3) coordinate, within the Department and with other
21 State agencies, especially the Environmental Protection
22 Agency, regulatory efforts, research and data collection,
23 and other programs and services that impact the
24 environmental health of children, and coordinate with
25 appropriate federal agencies conducting related regulatory
26 efforts and research and data collection.

27 (4) designate a person to lead and coordinate these
28 efforts.

29 Section 10. Children's cancer guidelines.

30 (a) On or before January 1, 2007, the Office shall review
31 existing State and federal cancer risk assessment guidelines,

1 as well as new information on carcinogenesis, consider the
2 extent to which those guidelines address risks from exposures
3 occurring early in life, and establish cancer potency values or
4 numerical health guidance values that address carcinogenic
5 exposures to the fetus and to infants and children.

6 (b) The review shall also include, but not be limited to,
7 all of the following:

8 (1) The development of criteria for identifying
9 carcinogens likely to have a greater impact if exposures
10 occur early in life.

11 (2) The assessment of methodologies used in existing
12 guidelines to address early-in-life exposures.

13 (3) The construction of a database of animal studies to
14 evaluate increases in risks from short-term early-in-life
15 exposures.

16 (d) On or before June 30, 2006, the Office shall finalize
17 and publish a children's cancer guideline that is based upon
18 the review required under this Section and that is protective
19 of children's health. These guidelines shall be revised and
20 updated at least every 3 years thereafter, or as needed by the
21 Office.

22 Section 15. School contaminants review.

23 (a) On or before January 1, 2007, the Office shall review
24 and assess contaminant exposures and health risks at existing
25 and proposed school sites. This school contaminants review
26 shall identify those chemical contaminants commonly found at
27 school sites and determined by the Office to be of greatest
28 concern based on criteria that identify child-specific
29 exposures and child-specific physiological sensitivities. The
30 Office shall consult with other departments within the Agency
31 and with the Department of Public Health and the State Board of
32 Education in conducting the school contaminants review
33 required under this Section.

34 (b) The school contaminants review shall include, but not
35 be limited, to, all of the following:

1 (1) Appropriate child-specific routes of contaminant
2 or other health risk exposure unique to the school
3 environment, in addition to those in existing exposure
4 assessment models.

5 (2) Appropriate available child-specific numerical
6 health effects guidance values and plans for the
7 development of additional child-specific numerical health
8 effects guidance values.

9 (3) The identification of uncertainties in the risk
10 assessment guidance and those actions that should be taken
11 to address those uncertainties.

12 (c) On or before June 30, 2006, and on or before June 30 of
13 each year thereafter, the Office shall finalize and provide to
14 the public, to State and local environmental and public health
15 agencies, and to school districts, the results of its findings
16 on school contaminants and its recommendations for protecting
17 children's health. The school contaminants report shall
18 including numerical values for the 5 most dangerous school site
19 contaminants. The report shall include suggestions for
20 remediating identified contaminants from schools.

21 Section 20. Reports. On and after January 1, 2007, and
22 biannually thereafter, the Office shall report to the General
23 Assembly and the Governor concerning its activities. The report
24 shall include, but not be limited to: (i) information on
25 revisions or modifications made by the Office and other
26 entities within the Department to cancer potency values; (ii)
27 school contaminant health risk values; and (iii) other
28 numerical health guidance values. The report shall also
29 describe the use of the revised health guidance values in the
30 programs and activities of the Office and the Department.